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AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER INDENTIFIERS

(Currently amended) An induction apparatus for use in an electric machine, 1. comprising:

a magnetizable core:

- a winding arrangement having a winding start and a winding end for inducing a magnetic field in [[a]] the magnetizable core; and a lossy, magnetizable device so interacting with the winding arrangement that
- (Original) The induction apparatus of claim 1, wherein the winding start and 2. the winding end of the winding arrangement extend through the magnetizable device.

a magnetic flux is induced in the magnetizable device.

- (Original) The induction apparatus of claim 1, wherein the winding start and 3. the winding end of the winding arrangement extend about the magnetizable device.
- (Original) The induction apparatus of claim 1, wherein the winding start and the winding end of the winding arrangement extend through and about the magnetizable device.



- (Original) The induction apparatus of claim 1, wherein the magnetizable device includes one of a ring-shaped magnetic core and rod-shaped magnetic core.
- 6. (Original) The induction apparatus of claim 1, wherein the magnetizable device is made, at least partially, of ferrite.



- 7. (Original) The induction apparatus of claim 1, wherein the winding arrangement is wound layer-by-layer on a coil body that is separate from the magnetizable core.
- (Currently amended) An induction apparatus for use in an electric machine, comprising:
 - a magnetizable core;
 - a winding arrangement for inducing a magnetic field in the magnetizable core:
 - a shielding device disposed between the winding arrangement and the magnetizable core; and
 - an electric resistor connecting the shielding device to the magnetizable core.
- (Original) The induction apparatus of claim 8, wherein the shielding device includes an electrically conductive shielding foil.

- 10. (Original) The induction apparatus of claim 8, wherein the winding arrangement is wound layer-by-layer on a coil body that is separate from the magnetizable core.
- 11. (Original) The induction apparatus of claim 10, wherein the coil body is electrically insulating and at least partially surrounds the winding arrangement so that the shielding device is arranged between the winding arrangement and the electrically insulating coil body.
- 12. (Original) The induction apparatus of claim 10, wherein the winding arrangement is in the form of an annular body, wherein the shielding device covers at least a portion of an inner surface area of the annular body.
- 13. (Original) The induction apparatus of claim 12, wherein the shielding device completely covers the inner surface area of the annular body.
- 14. (Original) The induction apparatus of claim 11, wherein the winding arrangement, the shielding device and the coil body are made of a material so selected that a first capacitance between the winding arrangement and the shielding device is greater than a second capacitance between the shielding device and the magnetizable core.

- 15. (Currently amended) The induction apparatus of claim 14, wherein the resistor is selected so as to attenuate in cooperation with the first and second capacitances <u>frequencies producing overvoltages in the induction apparatus</u> [[a frequency to be damped]].
- 16. (Currently amended) An The induction assembly apparatus of claim 1 for interaction with[[, comprising]] at least two one further said induction apparatuses apparatus, each induction apparatus including a winding arrangement having a winding start and a winding end for inducing a magnetic-field in a magnetizable core, and a lossy, magnetizable device-so interacting with the winding arrangement that a magnetic flux is induced in the magnetizable device, wherein the winding arrangements arrangement of the induction apparatus and the winding arrangement of said further induction apparatus [[at least two induction apparatuses]] are connected in series to form at least one winding strand.
- 17. (Currently amended) The induction assembly apparatus of claim [[16]] 1 for interaction with at least one further said induction apparatus, wherein the induction assembly includes a plurality of winding arrangement of the induction apparatus and the winding arrangement of said further induction apparatus have winding strands which are connected with one another at a star point.



- 18. (Currently amended) An The induction assembly apparatus of claim 8 for interaction with[[, comprising]] at least two one further said induction apparatuses apparatus, each induction apparatus including a magnetizable core; a winding arrangement for inducting a magnetic field in the magnetizable core; a shielding device disposed between the winding arrangement and the magnetizable core; and an electric resistor connecting the shielding device to the magnetizable core, wherein the winding arrangements arrangement of the induction apparatus and the winding arrangement of said further induction apparatus [[at least two induction apparatuses]] are connected in series to form at least one winding strand.
- 19. Currently amended) The induction assembly apparatus of claim [[16]] 8 for interaction with at least one further said induction apparatus, wherein the induction assembly includes a plurality of winding arrangement of the induction apparatus and the winding arrangement of said further induction apparatus have winding strands which are connected with one another at a star point.



20. (Original) A method of operating an electric machine of a type having at least one winding arrangement and a magnetizable core, said method comprising the steps of:

applying a control voltage or a control current to the winding arrangement; and

damping a capacitive bypass current between the winding arrangement and the magnetizable core by at least one of a lossy capacitive element and lossy inductive element.

- 21. (New) The induction apparatus of claim 1, and further comprising means for applying a control voltage or a control current to the winding arrangement; said lossy magnetizable device damping a capacitive bypass current between the winding arrangement and the magnetizable device.
- 22. (New) The induction apparatus of claim 8, and further comprising means for applying a control voltage or a control current to the winding arrangement; said shielding device in concert with the resistor device damping a capacitive bypass current between the winding arrangement and the magnetizable device.